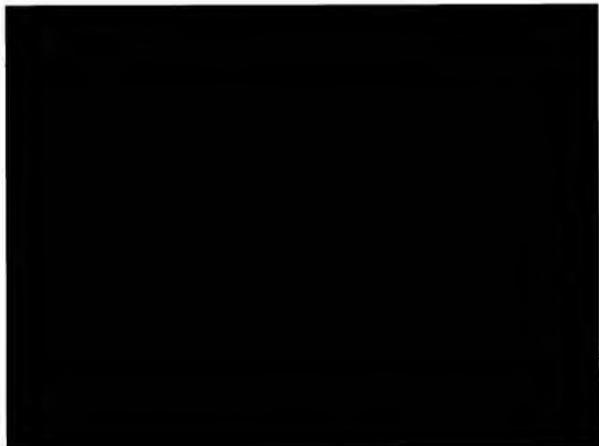


U937 mRNA Levels

Figure 1



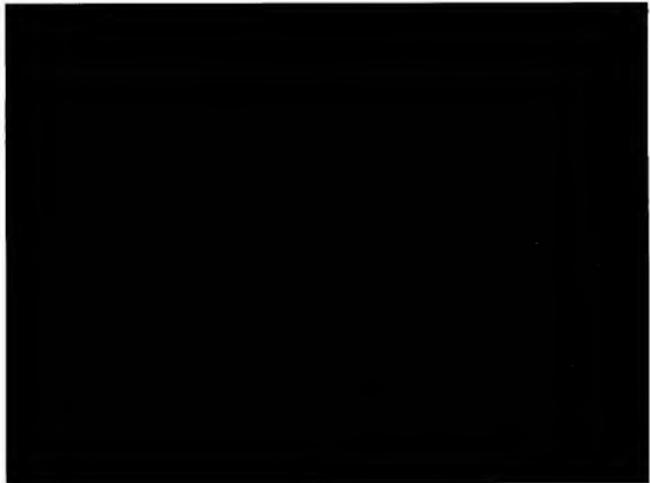
U937 control PDE5

Figure 2



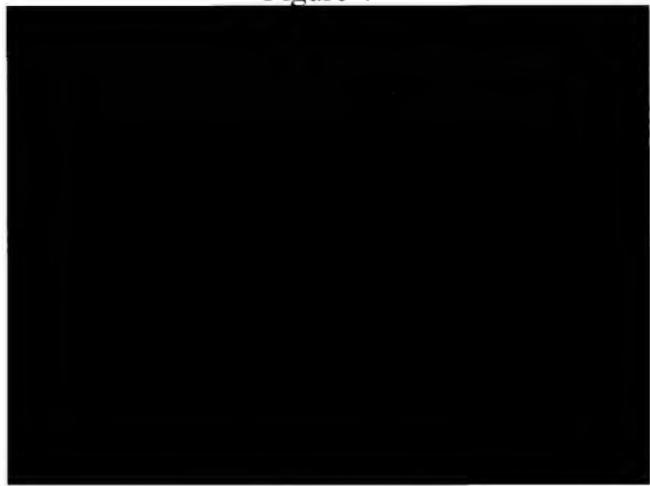
U937 5nm TPA 24hrs PDE5

Figure 3



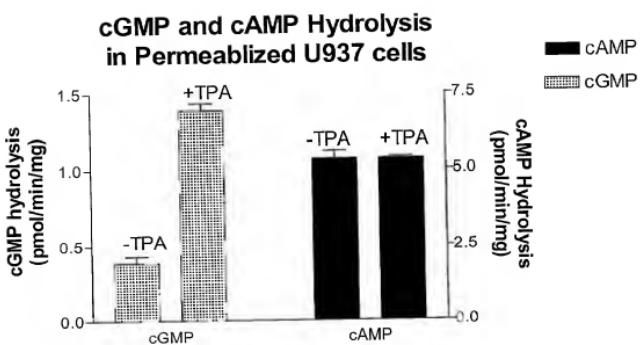
U937 Control PDE2

Figure 4



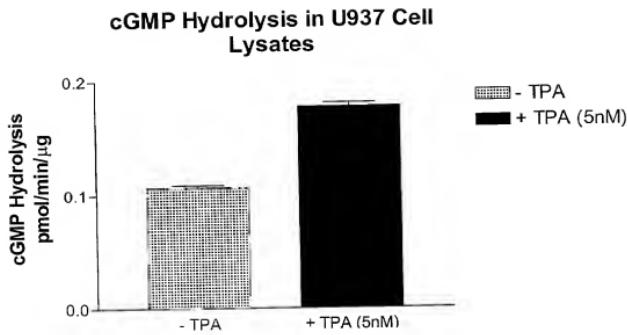
U937 TPA 5nM 24hrs PDE2

Figure 5



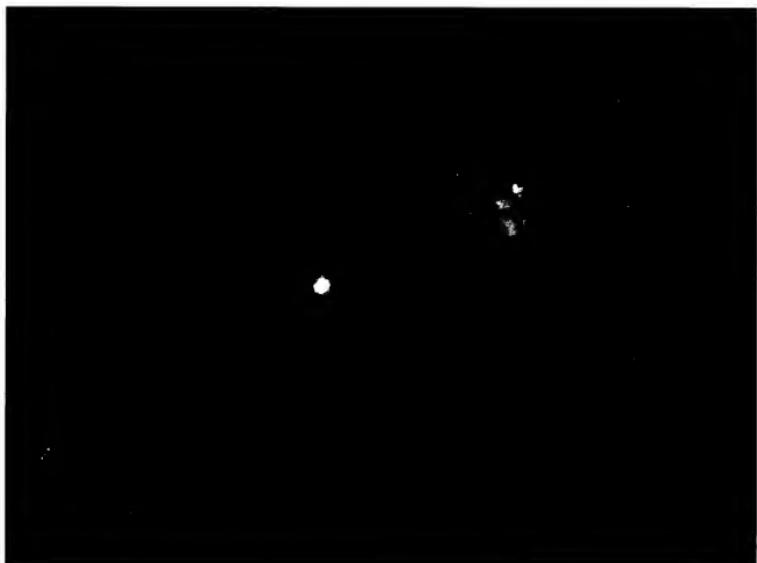
cGMP and cAMP Hydrolysis in Permeabilized U937 Cells

Figure 6



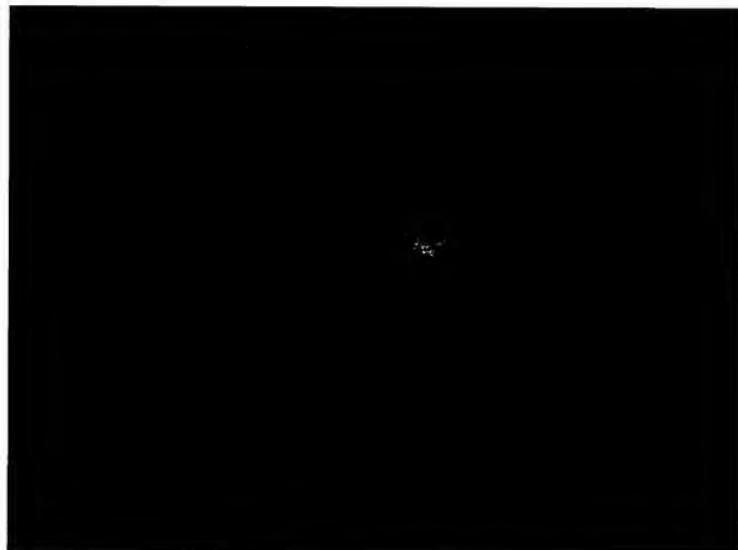
cGMP Hydrolysis in U937 Cell Lysates

**Figure 7**



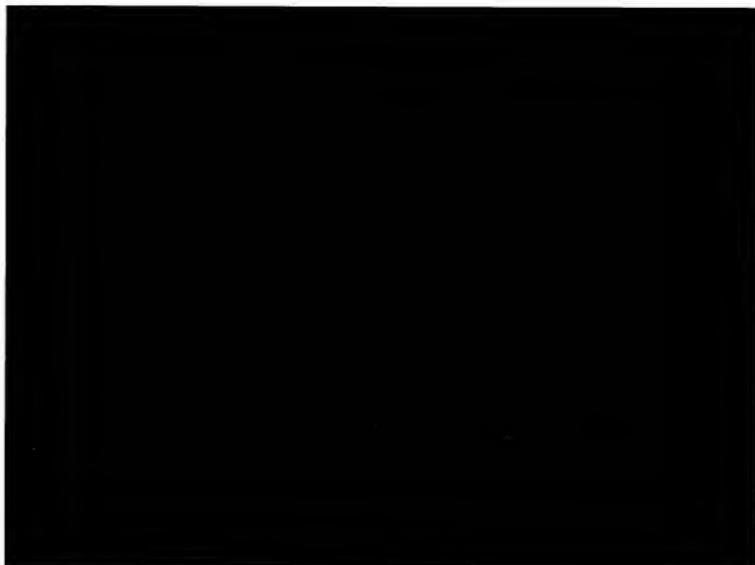
U937 cells treated with 1  $\mu$ M compound 38. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 8



Untreated U937 control cells. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI

Figure 9



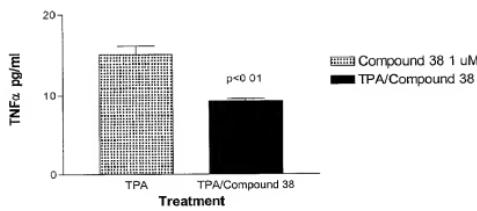
U937 cells treated with 0.5uM Rolipram. Apoptotic cells with active caspase 3 label red  
Nuclear DNA label blue with DAPI

Figure 10



U937 cells treated with 0.3nM Sildenafil. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 11



TNF $\alpha$  media levels from U937 cells with or without compound 38 treatment.

Figure 12